



## Informational Conference Call Series

August 1, 2013      3:30 – 4:30 PM EDT / 2:30-3:30 PM CDT  
August 7, 2013      9:30 – 10:30 AM EDT / 8:30-9:30 AM CDT  
August 13, 2013      3:30 – 4:30 PM EDT / 2:30-3:30 PM CDT

To attend, dial **502-564-9110** – enter code **41635**

These sessions are intended to inform non-profit healthcare facilities about:

- 1.) The Universal Services Healthcare Connect Fund (HCF)
- 2.) The Commonwealth Healthcare Network Fund (CHNF)
- 3.) To answer any questions regarding this project

Presentation is available at:

[www.broadband.ky.gov](http://www.broadband.ky.gov)



COMMONWEALTH OFFICE  
OF BROADBAND OUTREACH  
AND DEVELOPMENT  
*Promoting a 21st century economy*

## Commonwealth Healthcare Network Fund



### **Rob Sprang, MBA**

Director, Kentucky TeleCare

Chair – Kentucky TeleHealth Board of Directors

### **Brian E. Kiser**

Executive Director

Office of Broadband Outreach and Development

Presentation is available at:

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## HISTORY

### eHealth – the 1990s

*Electronic Health Records*

*Telemedicine*

*Teleradiology*

### Universal Service Fund (USF) – est. 1997

- Mandated by Telecommunications Act of 1996
- Designed to lessen burden of broadband services for rural and non-profit
- Program was used but never fulfilled impact on rural healthcare providers
- The creation of the Federal Healthcare Connect Fund is expected to

**Expand to The RURAL HEALTHCARE PROVIDERS**



### **Healthcare Facilities Must Embrace Technology**

- Electronic Health Record systems are now MANDATORY.
- Telehealth technology can supplement community-based healthcare providers
  - Connect to Major Facilities helping patients
- A robust community-based healthcare delivery system is vital to economic development and electronic health technology supports local healthcare systems with specialized resources that are normally only available in large urban areas.



Kentucky has developed the **Commonwealth Healthcare Network Fund (CHNF)** within the Commonwealth Office of Broadband Outreach and Development (OBOD)

Website has been created with information that is needed by participating sites

<http://finance.ky.gov/initiatives/Broadband/Pages/chnf.aspx>

OR - [www.broadband.ky.gov](http://www.broadband.ky.gov)

### **The CHNF Administrative Agency Roles:**

- 1.) Gather “Letters of Interests”
- 2.) Organize potential participants to unify project
- 3.) Apply for the subsidy and administer the program



## The Past

- **Broadband costs were high**
  - This high cost did not incentivize deployment
  - e-Health technologies, especially for rural providers did not adopt.
  
- **The early USAC programs for healthcare**
  - Were authorized to spend \$400M/year
  - But NEVER spent more than \$85M in any single year.





## 65% Subsidy for broadband services

- Required equipment (TBD)
- **Not for Profit Rural** healthcare providers

### Consortium application can include:

Urban healthcare facilities

Administrative offices that serve healthcare facilities (urban or rural)

Data Centers that serve healthcare facilities (urban or rural)

Urban sites must be less than 50% of the aggregate # of facilities in the application

Master Services Agreement (bypass competitive bidding)

Evergreen contract – apply once every 3 years

Single application/many sites

Up –front construction costs/owned facilities if more cost effective than leased

## Application by KY Consortium – Late summer/fall

## **Funding begins 1/1/2014**



## To Participate:

### 1.) Must complete “Letter of Interest Form” AND RETURN by C.O.B August 9<sup>th</sup>, 2013

- a.) Name, Address, County and type of Facility
- b.) Primary Contact Name and email address
- c.) Authorized Signature from Organization

### 2.) After CHNF determines eligibility:

- a.) binding of letter of agency will be required
- b.) Additional info required
  - Current broadband information, desired broadband connectivity
  - Current broadband provider name, including account and circuit info
  - Other Info TBD

### CONTINUED PARTICIPATION:

**Pay 35% of broadband cost and an administrative fee of a 6-9% of savings to CHNF (TBD)**





## **Target Participants for Kentucky Consortium**

**Non-Profit Hospitals**

**Non-Profit Clinics**

**Public Health Departments**

**Community Mental Health Centers**

**Non-Profit psychiatric hospitals**

**Post-Secondary educational institutions/teaching hospitals/medical schools**

**Data Centers/Administrative offices that serve healthcare facilities**

**Large urban non-profit hospitals - 400+ bed urban hospital's support is capped at  
\$30K/year and \$70K/5 years**



This powerpoint presentation is available at:

[www.broadband.ky.gov](http://www.broadband.ky.gov)

**Also available on the broadband.ky.gov website:**

Kentucky Frequently Asked Questions Link

Links to the federal Universal Services Administrative Corporation/HCF web links

Case study of one hospital system's potential savings

Letter of interest to participate in the program - **RETURN BY AUGUST 9<sup>th</sup>**

**You may submit questions to [chnf@ky.gov](mailto:chnf@ky.gov)**



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## Commonwealth Healthcare Network Fund



# QUESTIONS?

You may also submit questions to [chnf@ky.gov](mailto:chnf@ky.gov)



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# OBOD Overview

## Unserved Areas



### Legend

Unserved Area (By census block)

0 - 31

32 - 105

106 - 224

225 - 413

414 - 883

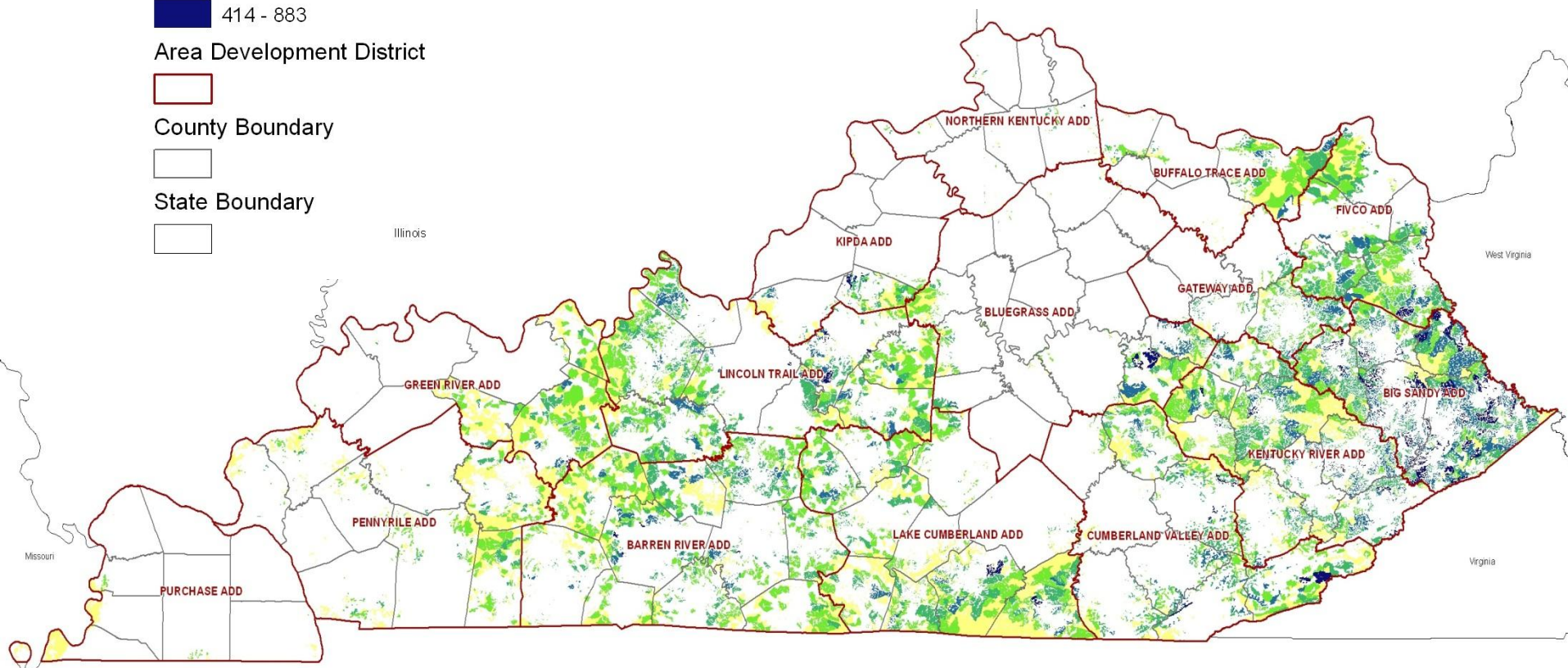
Area Development District



County Boundary



State Boundary



*Moving Forward into the 21<sup>st</sup> Century – Expanding Kentucky's Broadband Infrastructure and Utilization*





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# OBOD Overview

## www.broadband.ky.gov



Kentucky.gov

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## KENTUCKY FINANCE & ADMINISTRATION CABINET

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### Broadband KY

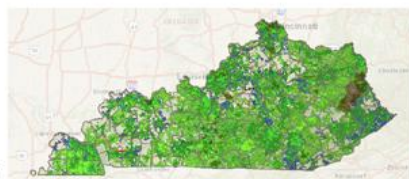


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#### The BROADBAND KY Initiative

In today's world, digital communications are as important as highways and bridges. Kentucky's citizens and businesses travel digitally for work, education, and entertainment as well as to conduct business. The goal of the Office of Broadband Outreach and Development is to ensure that broadband services are available, from border to border, to our citizens and businesses.

The Commonwealth has received more than \$5.3 million in grants for broadband mapping and outreach programs, including Broadband KY, from the federal American Recovery and Reinvestment Act (ARRA), State Broadband Data and Development (SBDD) grant program.



*The displayed providers offer service in the general area of the location provided, but may not serve every address in the area. There may also be additional providers that do not appear in the list.*

**Broadband Map** Click the image above to see a map of broadband availability in Kentucky

**Slow computer?** Use this simplified search to find broadband service providers in your area

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(502) 564-4240

[broadband@ky.gov](mailto:broadband@ky.gov)

Don't have broadband service in your area?  
Click here for more information about the Federal Communications Commission guidelines for obtaining broadband in your area



Moving forward into the 21<sup>st</sup> Century – Expanding Kentucky's Broadband Infrastructure and Utilization





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# OBOD Overview

## More Online Information



### More information available online:

- **Kentucky's Broadband Mapping Initiative**  
<http://www.broadband.ky.gov>
- **Kentucky's Broadband Mapping Viewer**  
<http://www.bakerbb.com/kybroadbandmapping/>
- **Kentucky @ Work Broadband Page**  
<http://kentuckyatwork.ky.gov/Pages/Broadband.aspx>
- **The US Broadband Plan**  
<http://www.broadband.gov/>
- **The US Broadband Map (and Data Sets)**  
<http://broadbandmap.gov/>
- **Broadband Mapping & Community Search Tool**  
<http://broadbandsearch.sc.egov.usda.gov/DefaultARRA.aspx?program=ARRA>
- **US FCC Broadband Opportunities Page**  
[http://wireless.fcc.gov/outreach/index.htm?job=broadband\\_home](http://wireless.fcc.gov/outreach/index.htm?job=broadband_home)
- **And, our interactive Facebook Page**  
<http://www.facebook.com/KentuckyBroadband>

### Or through our office:

**Commonwealth of Kentucky**  
**Office of Broadband Outreach & Development**  
**Room 383 Capitol Annex**  
**Frankfort, KY 40601**  
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